

ORIGINAL

Application No.

79605

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS
OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office FEB 18 2010

Returned to applicant for correction MAR 03 2010

Corrected application filed JUN 28 2010 Map filed JUN 28 2010

The applicant.....Tonopah Solar Energy, LLC.....

.....2425 Olympic Blvd., #500 East.....of.....Santa Monica.....
Street and No. or P.O. Box No. City or Town

.....California.....90404....., hereby make..... application for permission to change the
State and Zip Code No.

..... ☒ Point of diversion..... ☒ Place of use..... ☒ Manner of use..... ☐ of a portion

of water heretofore appropriated under (Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree, give title of Decree and identify right in Decree.)

.....Permit No. 31053 A01 C-13594.....

1. The source of water is.....Underground well #1.....
Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed.....1.498
1380 cfs (445.147 afa)(see remarks).....
Second feet, acre-feet One second foot equals 448.83 gallons per minute.

3. The water to be used for.....Industrial cooling.....
Irrigation, power, mining, commercial, etc. If for stock state number and kind of animals. Must limit to one major use.

4. The water heretofore used for.....Irrigation.....
If for stock state number and kind of animals.

5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)

...SW¼ SW¼ Sec 34, T.5 N., R.41 E., MDB&M or at a point from which the NE corner of said Section 34 bears N. 8°.....

...S1. 82' W. a distance of 5021.8 feet. For a map of proposed POD and POU, use map on file with this application.....

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

...NE¼ NE¼ of Sec 13, T.6 N., R.40 E., MDB&M or at a point from which the NE corner of said Section 13 bears.....

...N. 1° 22' 41" E. a distance of 207.48 feet. For a map of existing POD and POU, use map on file under 31053A01.....

...C-13594.....

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PER FAX
2/26/10

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137A-114

7. Proposed place of use: (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

...Portions of Secs 33, 34 and 35, T.5 N., R.41 E., MDB&M, and portions of Secs 2, 3 and 4, T.4 N., R.41 E., MDB&M.....

8. Existing place of use: (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

...30.6772 ac, NW¼ NW¼ Sec 18, T.6 N., R.41 E., MDB&M; 30.6772 ac NE¼ NW¼ Sec 18, T.6 N., R.41 E., MDB&M;....

...29.4772 ac, SW¼ NW¼ Sec 18, T.6 N., R.41 E., MDB&M; 29.4772 ac, SE¼ NW¼ Sec 18, T.6 N., R.41 E.,...

...MDB&M. 120.31 acres total.....

9. Proposed use will be from.....January 1st.....December 31st.....of each year.
Month and Day Month and Day

10. Existing use permitted from.....January 1st.....to.....December 31st.....of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

...12" - 16" drilled well, pump motor and distribution lines.....

12. Estimated cost of works:.....\$300,000.....

13. Estimated time required to construct works:.....one (1) years.....
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use.....five (5) years.....

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary):
(Failure to provide a detailed description may cause a delay in processing.)

.....See attached.....

16. Miscellaneous remarks:

.....(775)885-2101.....
Phone No.

...mike_turnipseed@sbcglobal.net.....
E-mail

ByR. Michael Turnipseed, P.E.....
Print or type name clearly

.....
Signature, applicant or agent

...204 North Minnesota Street.....
Street and No., or P.O. Box No.

....Carson City, Nevada 89703.....
City, State, Zip Code

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

EXHIBIT "A"

Water will be used for hybrid cooling in a 100 Megawatt solar energy park. Wells will not operate simultaneously unless the production rate of the wells is very low. It is anticipated that the wells will be pumped independently of each other and pumped to an 800,000 gallon storage tank. Water will be used for industrial cooling during the months of May, June, July, August and possibly September depending on the weather. The plant will be air cooled during the balance of the year.

This application is being filed simultaneously with another application on the same permit so as to have two sources. The total combined diversion rate and combined duty shall remain the same as the underlying base permit.

Acreage is being stripped at the rate of 3.7 AF/AC as per consumptive use publication. The diversion rate and duty on this application reflect the pro-rata reduction.